

# Electric Reach Stacker (Premium Series)



## Features:

- Curtis AC controller with voltage and temperature protection, paired with renowned German ZF vertical gear box.
- Standard EPS (Electric Power Steering) provides easy control and handling.
- Built-in self-diagnostic function can easily identify and obtain error code for troubleshooting.
- Mast with limit switch function limits the traversing speed when lifting and lowering the forks above 30cm to improve safety.
- Ergonomic control handle with built-in belly button protects from potential injuries when backing up.
- Large front wheel design with balance wheels on both sides and elevated chassis allows the stacker to be operated in uneven surfaces while maintaining balance.
- Mast with built-in lifting holes allows lifting the unit for transporting and servicing.
- Optional full free lift for working inside the containers and areas with restricted heights.

## SPECIFICATIONS \*

Model	Unit	FBR2030GA	FBR2060GA
Power type		Electric	Electric
Operate type		Walkie	Walkie
Rated capacity	t	2	2
Load center distance	mm	500	500
Distance between fork backrest and front wheel	mm	324	324
Wheel base	mm	1550	1550
Service weight (Including battery)	kg	2750	3150
Tyres		Polyurethane PU	Polyurethane PU
Front wheel size	mm	Φ 250× 75 ( PU )	Φ 250× 75 ( PU )
Rear wheel size	mm	Φ250×120	Φ250×120
Balance wheel size	mm	Φ149×60	Φ149×60
Number of drive/bearing/balance wheel	pcs	1,4/2	1,4/2
Wheel base (drive wheel)	mm	665	665
Wheel base (bearing wheel)	mm	976	976
Mast tilting angle (F/R)	(°)	3/5	3/5
Min. mast height	mm	1990	2690
Free lift height	mm	0	2020
Lift height	mm	3000	6000
Max. mast height	mm	3860	6920
(Min/Max) Height of operating handle at drive position	mm	1075/1502	1075/1502
Min. fork height	mm	40	40
Overall length (Pedal extended)	mm	2540	2540
Body length (Pedal extended)	mm	1470	1470
Overall width (Pedal extended)	mm	1106/940	1106/940
fork dimensions	mm	40/120/1070	40/120/1070
External width of forks	mm	240 - 715	240 - 715
Distance between fork arms	mm	746	746
Reach distance	mm	500	500
Min ground distance	mm	63	63
Aisle width for pallets 1000mm*1200mm crossways	mm	2900	2900
Aisle width for pallets 800mm*1200mm lengthways	mm	2960	2960
Turning radius	mm	1800	1800
Travel speed (Laden/Unladen)	km/h	5.0/5.5	5.0/5.5
Lifting speed (Laden/Unladen)	mm/s	90/120	130/180
Lowering speed (Laden/Unladen)	mm/s	120/130	160/210
Max. gradeability (Laden/Unladen)	%	5/8	5/8
Brake type		Electromagnetic	Electromagnetic
Rated power of drive motor	kw	2.5/3.0	2.5/3.0
Rated power of lift motor	kw	3	3
Battery, according to DIN 43531/35/36 A.B.C.no		no	no
Battery voltage/Rated capacity	v/ah	24/280	24/280
Battery weight (+/-5%)	kg		
Drive control type		CURTIS AC	CURTIS AC
Noise level	dB(a)	<75	<75

\* Specifications subject to change without notice.